

Fig. 1

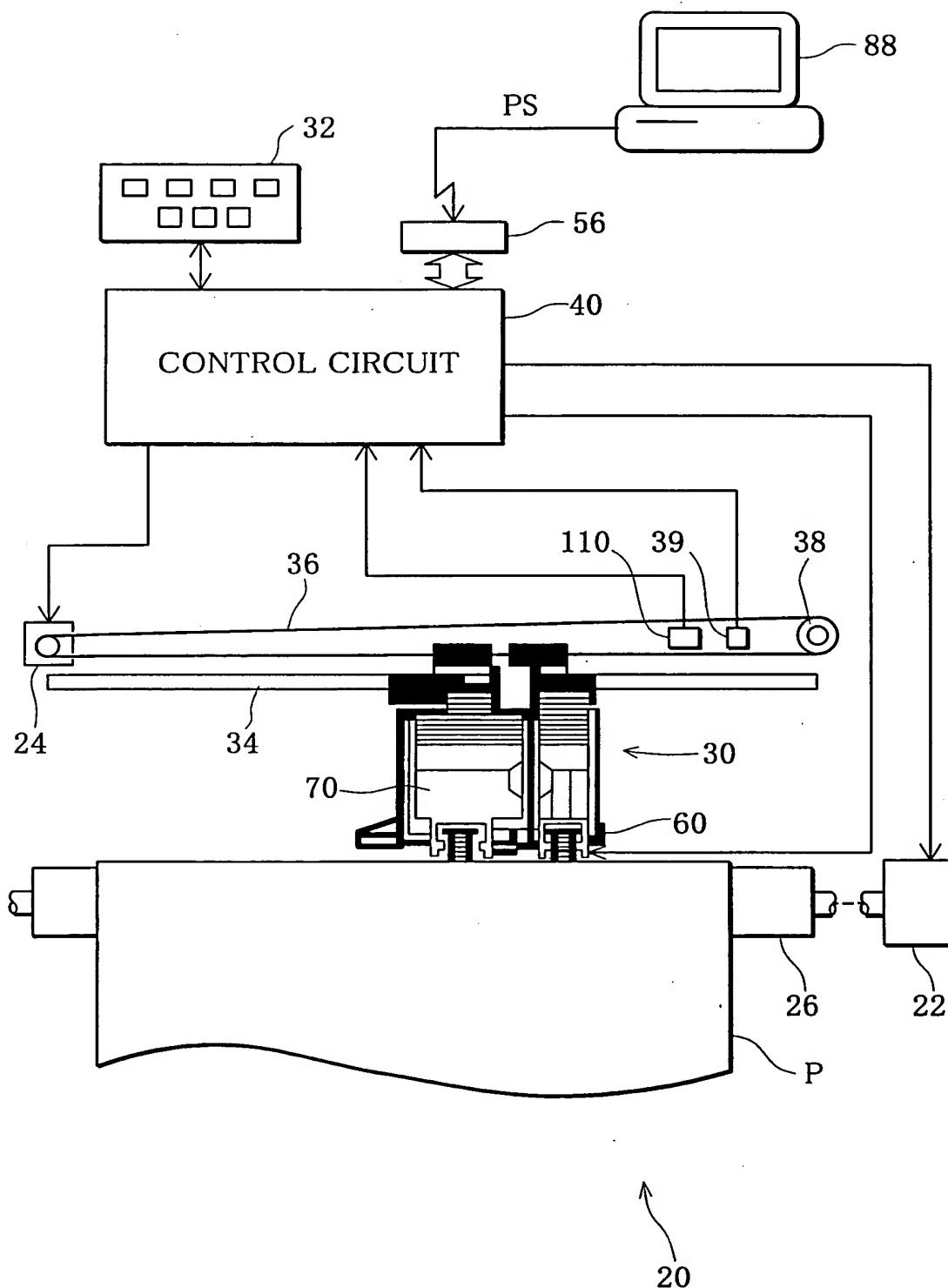
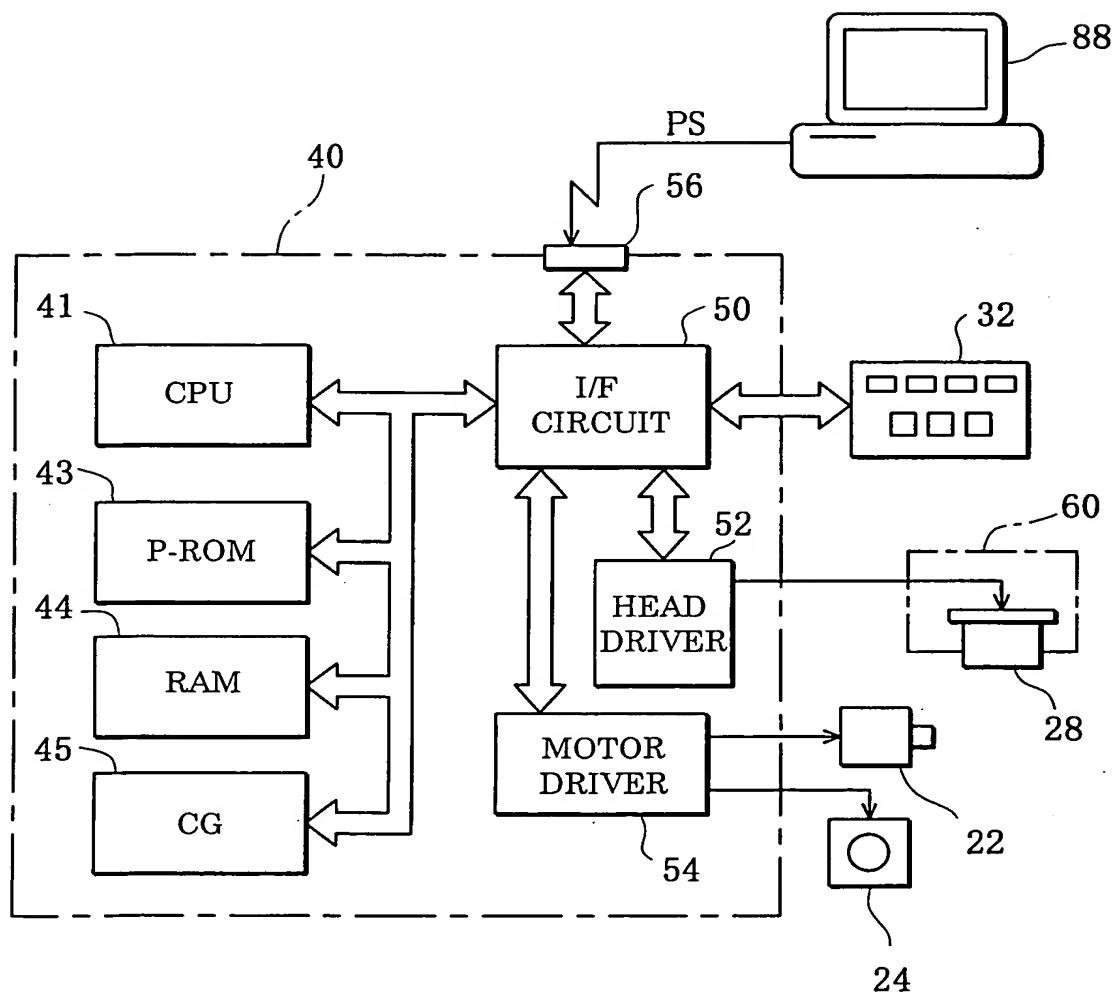


Fig. 2



*Fig. 3*

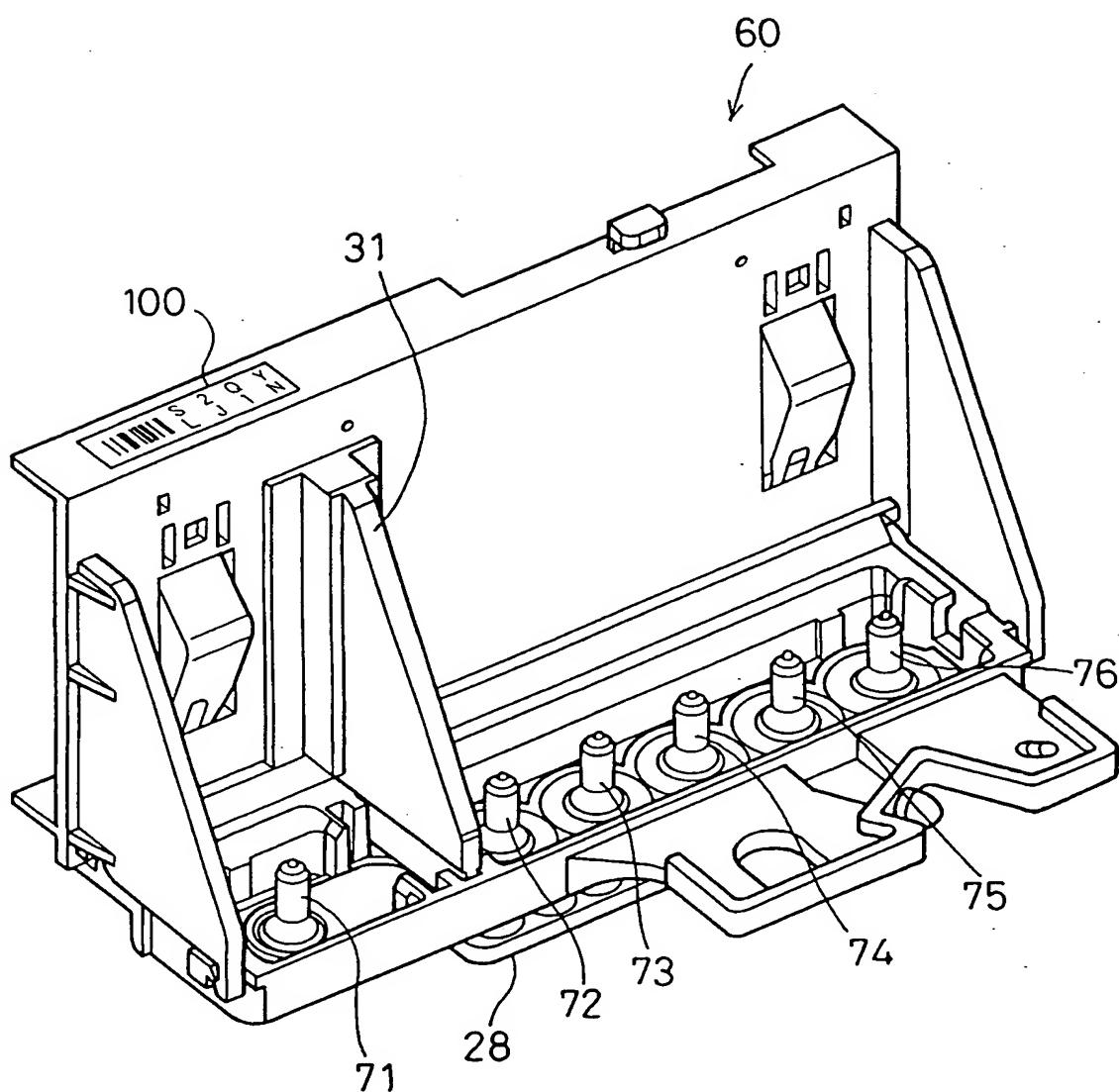


Fig. 4

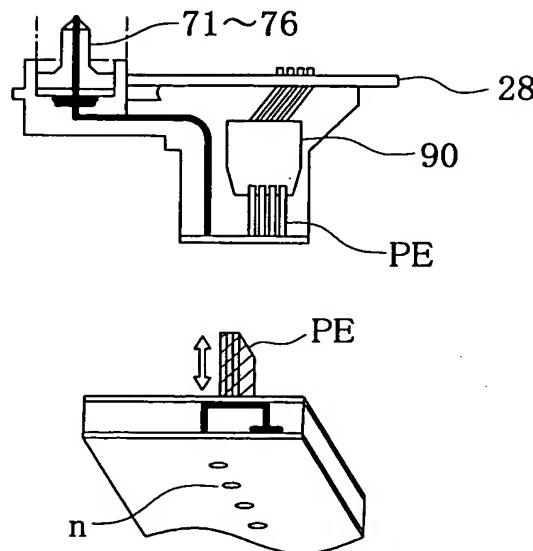


Fig. 5(A)

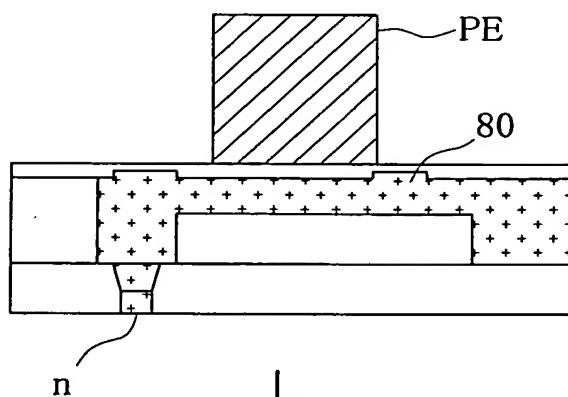
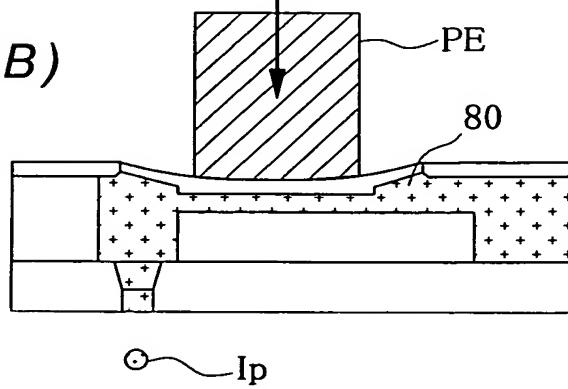


Fig. 5(B)



*Fig. 6*

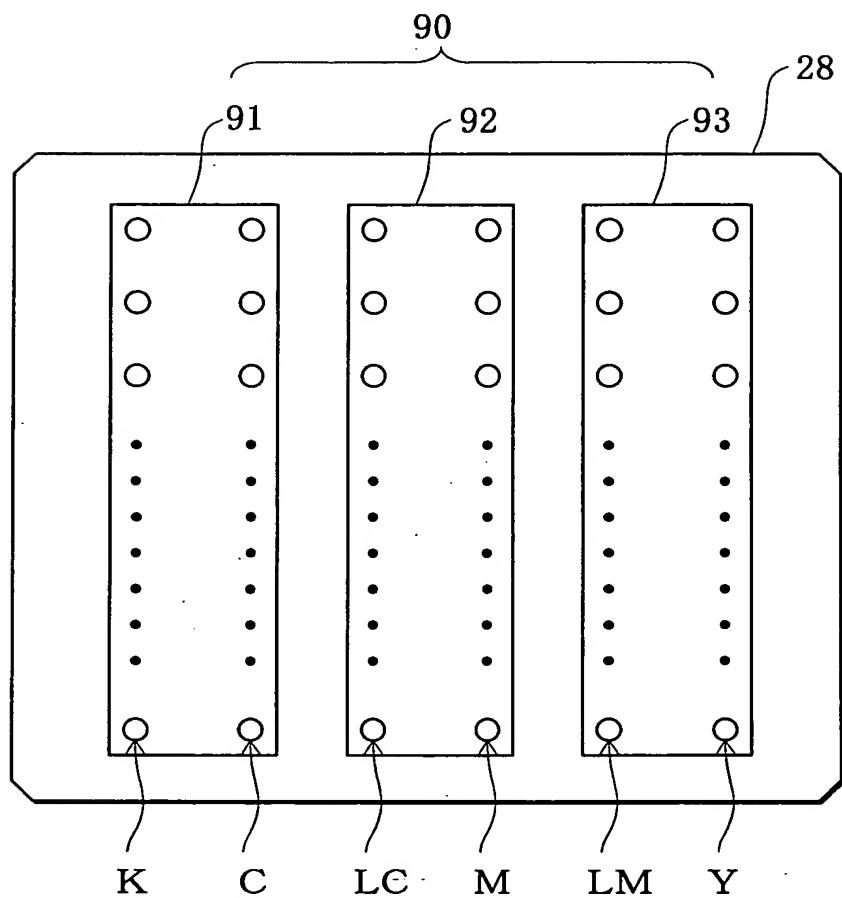
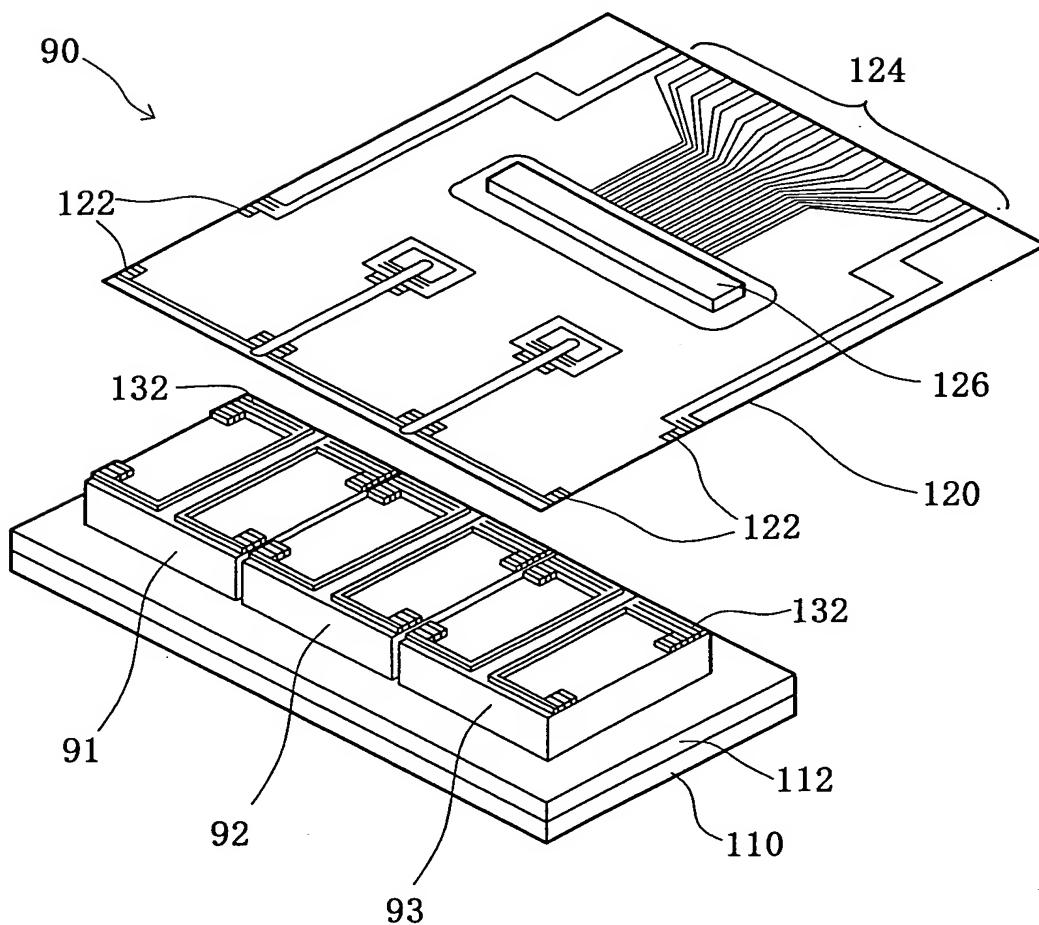


Fig. 7



*Fig. 8*

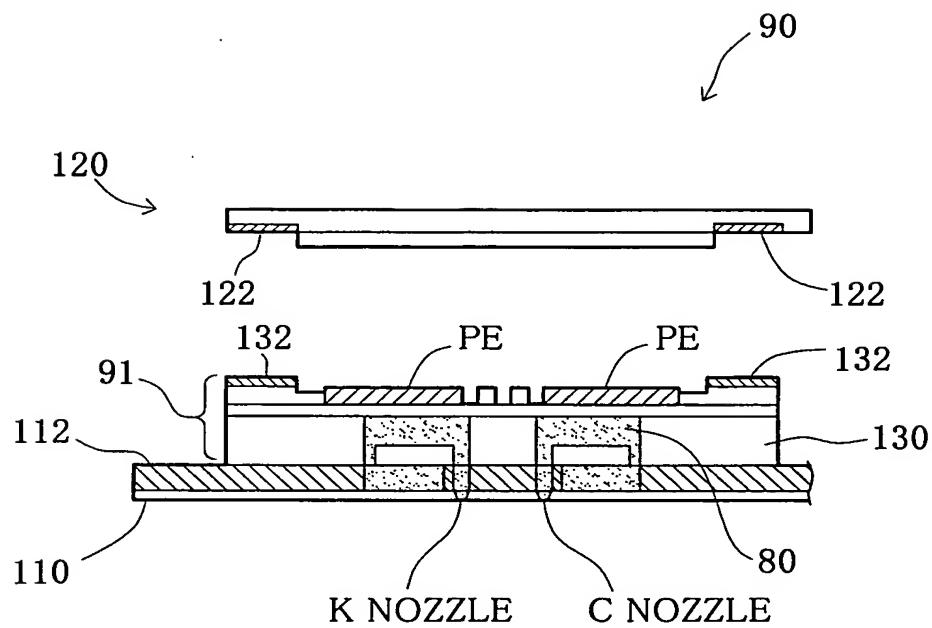


Fig. 9

POSITIONAL DEVIATION DURING BI-DIRECTIONAL PRINTING  
FOR DOTS OF DIFFERENT INKS

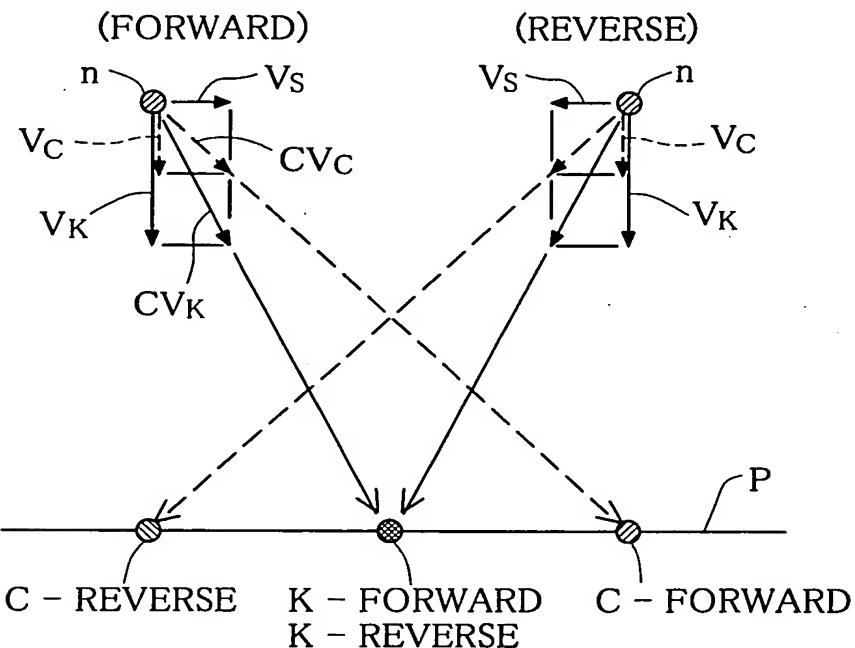


Fig. 10

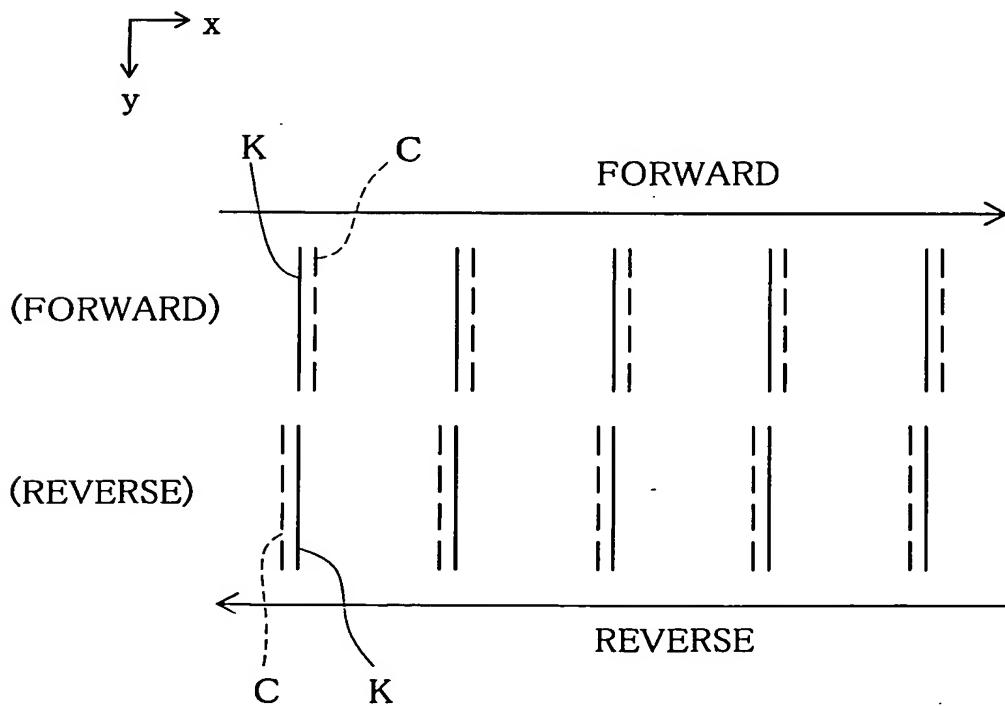


Fig. 11

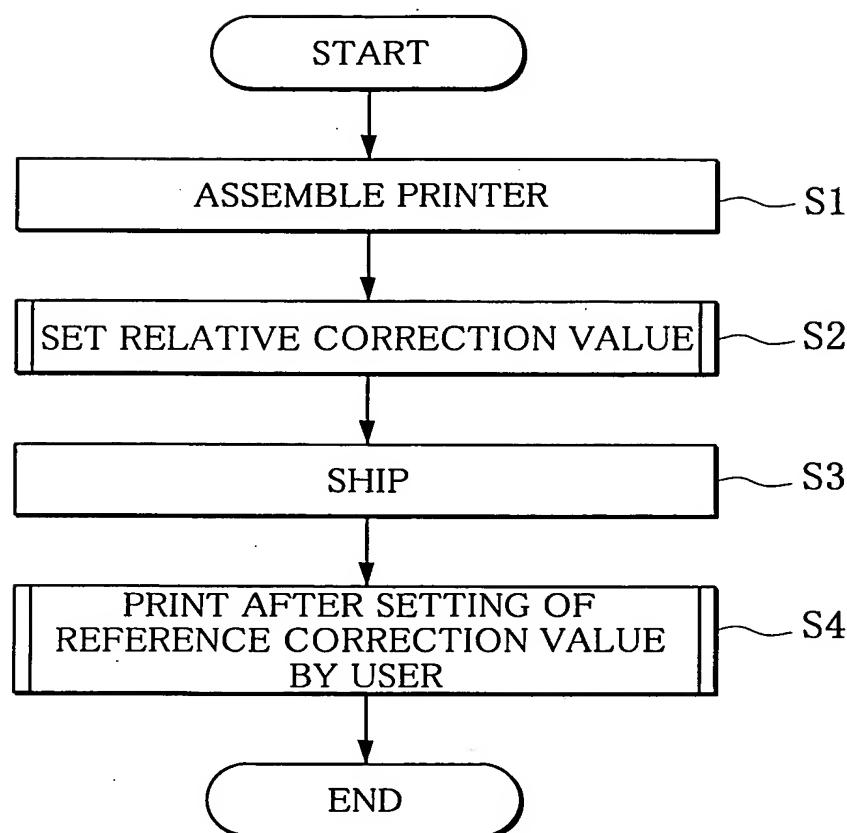


Fig. 12

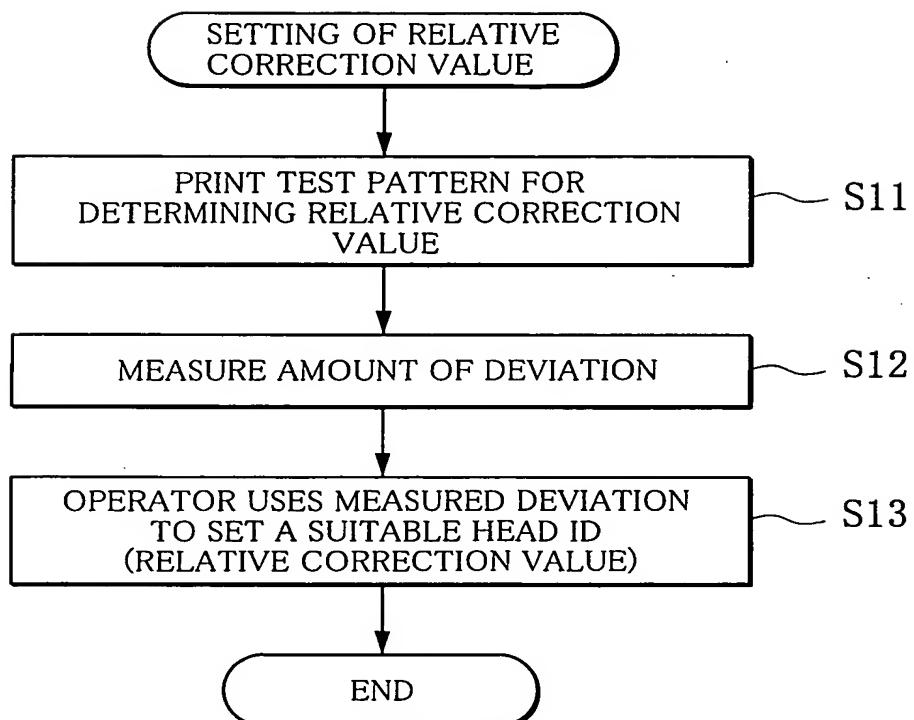


Fig. 13

TEST PATTERN FOR DETERMINING RELATIVE CORRECTION VALUE

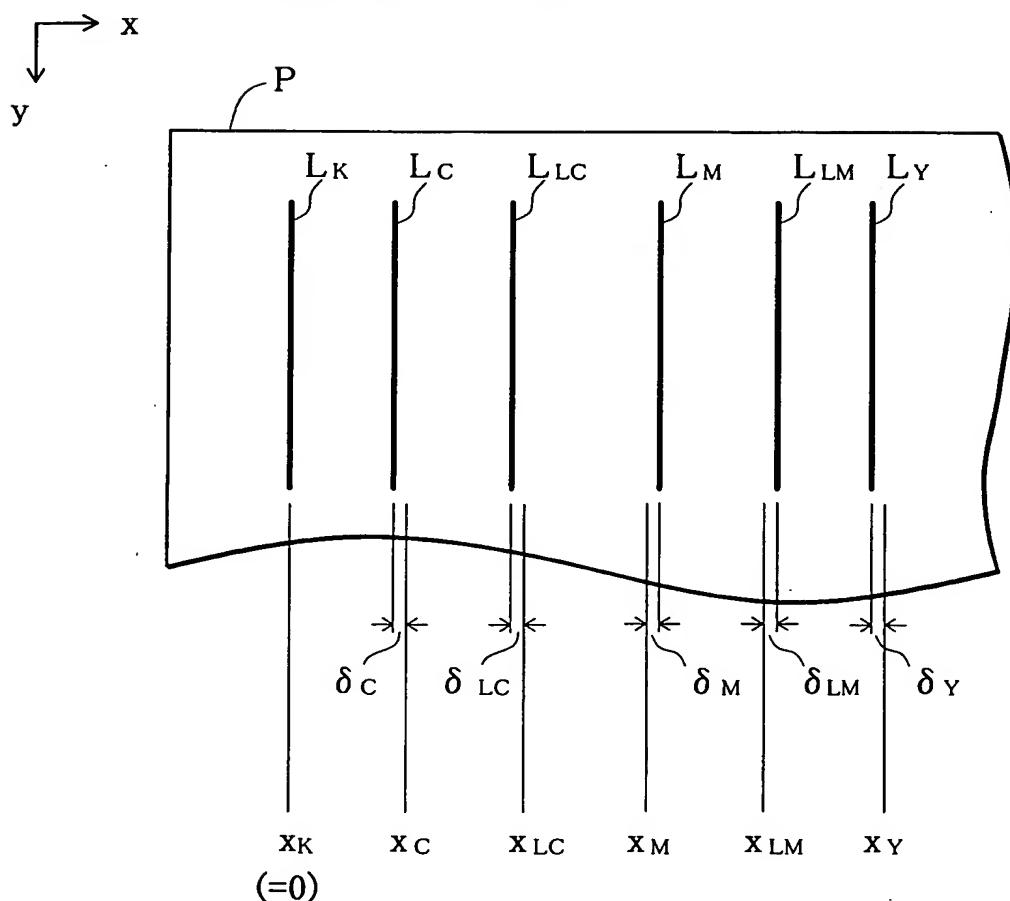
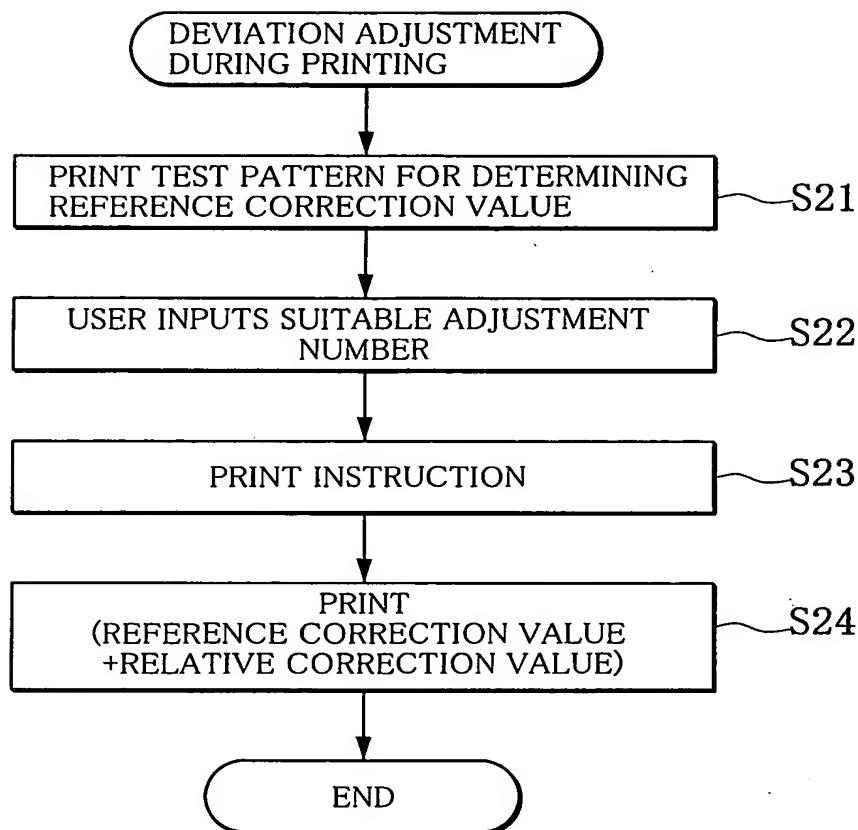


Fig. 14

HEAD ID	$\Delta (\mu m)$
1	-35.0
2	-17.5
3	0
4	+17.5

Fig. 15



*Fig. 16*

TEST PATTERN FOR DETERMINING  
REFERENCE CORRECTION VALUE

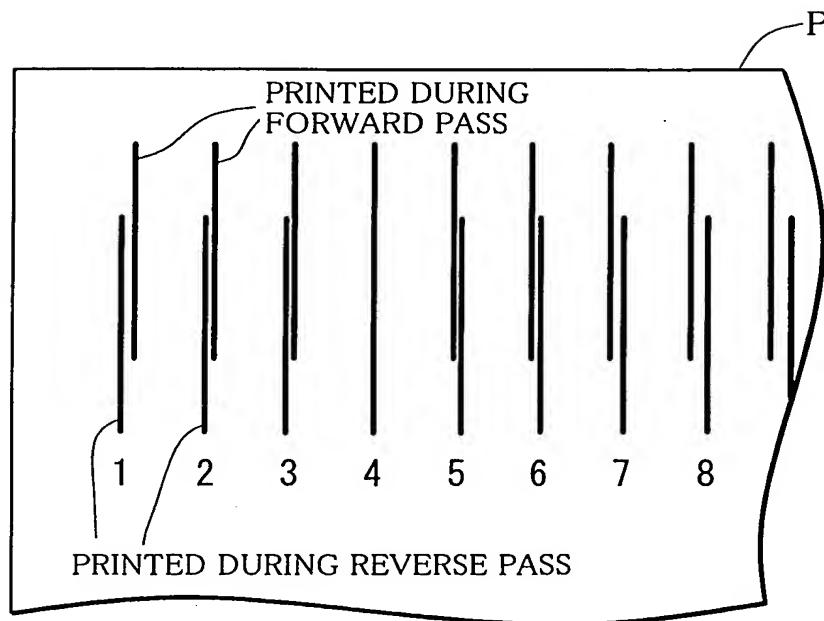
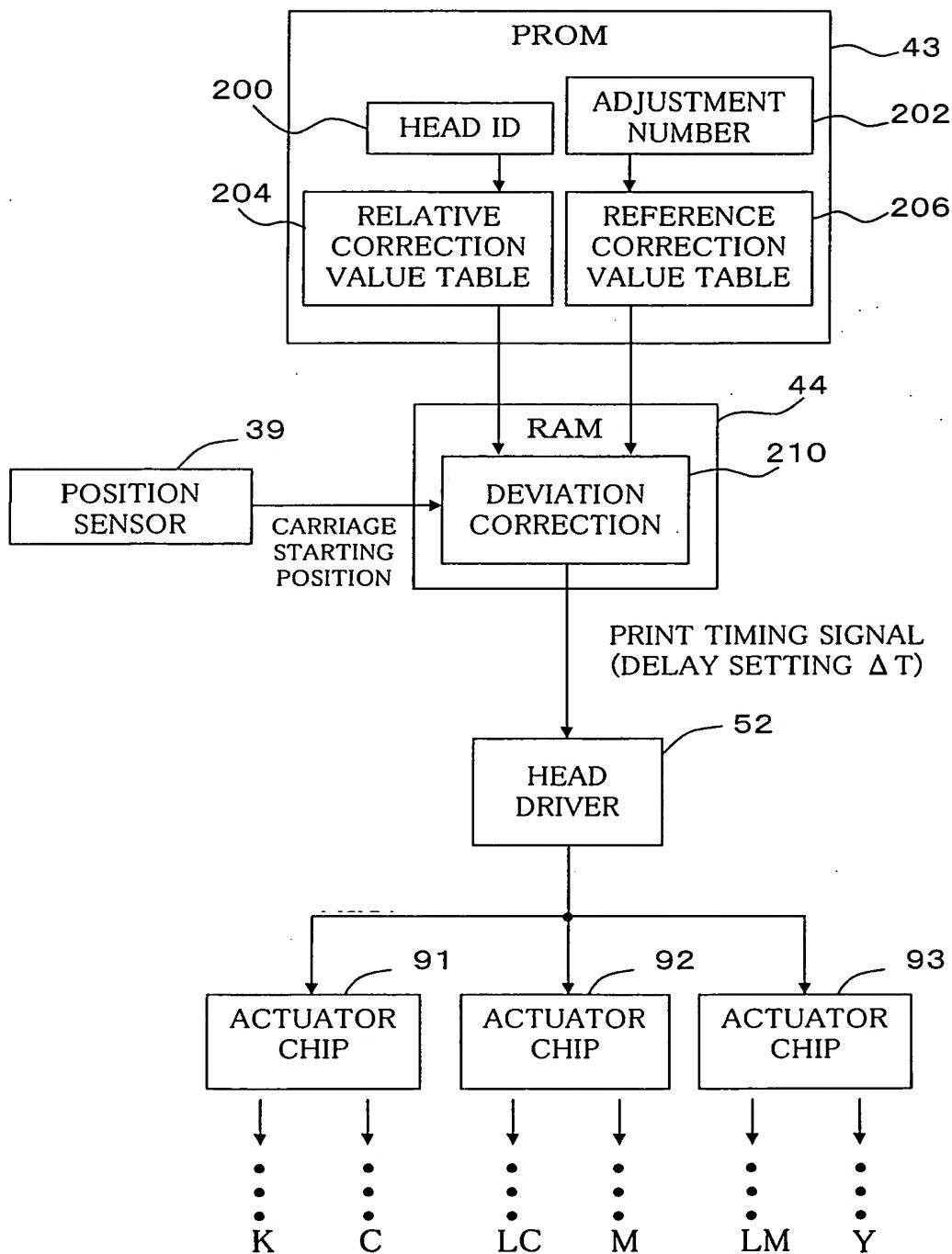
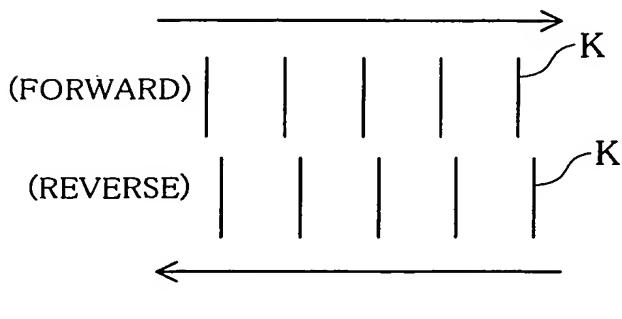


Fig. 17



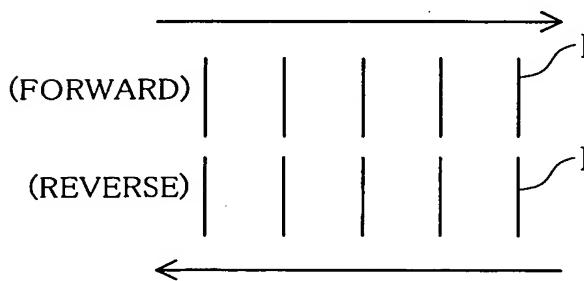
*Fig. 18(A)*

BEFORE ADJUSTMENT



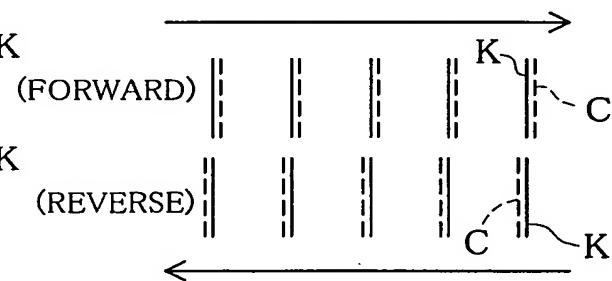
*Fig. 18(B)*

ADJUSTED BASED ON  
 REFERENCE CORRECTION  
 VALUE (K ONLY)



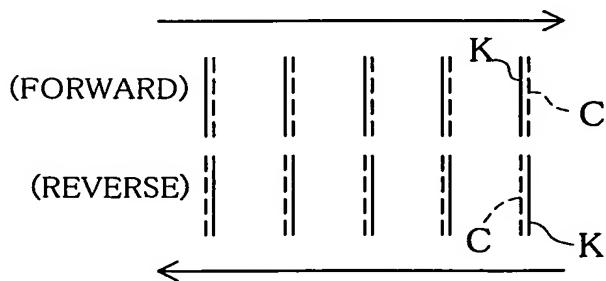
*Fig. 18(C)*

ADJUSTED BASED ON  
 REFERENCE CORRECTION  
 VALUE (K + C)



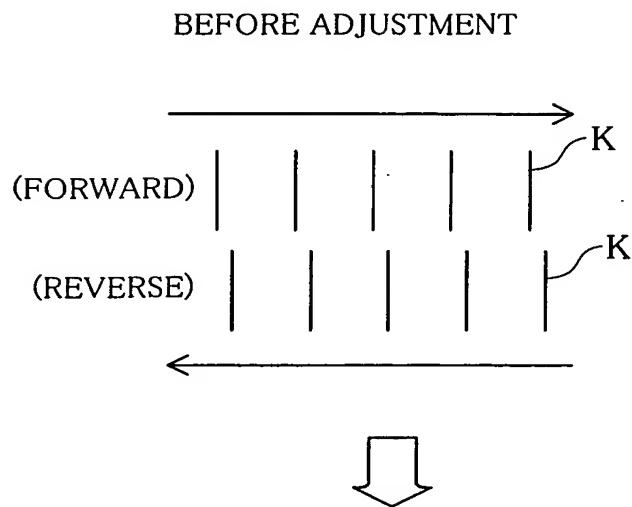
*Fig. 18(D)*

ADJUSTED BASED ON REFERENCE  
 + RELATIVE CORRECTION VALUES  
 (K + C)

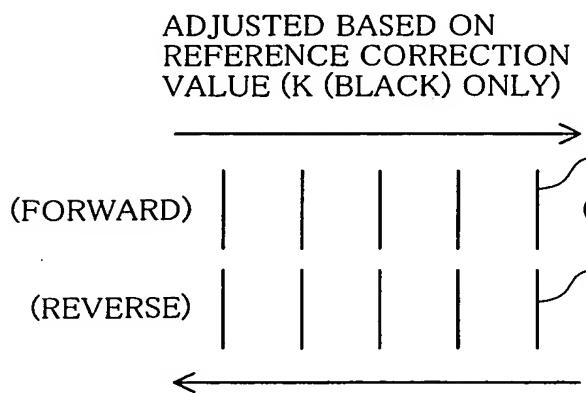


K DOTS AND C DOTS ARE  
 THE TARGET OF ADJUSTMENT  
 (RELATIVE CORRECTION  
 VALUE  $\Delta = -\delta c$ )

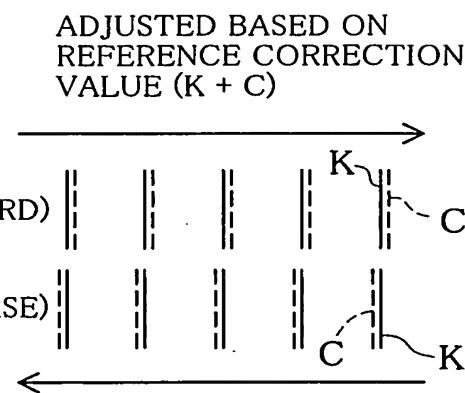
*Fig. 19(A)*



*Fig. 19(B)*



*Fig. 19(C)*



*Fig. 19(D)*

ADJUSTED BASED ON REFERENCE  
+ RELATIVE CORRECTION VALUES  
(K + C)

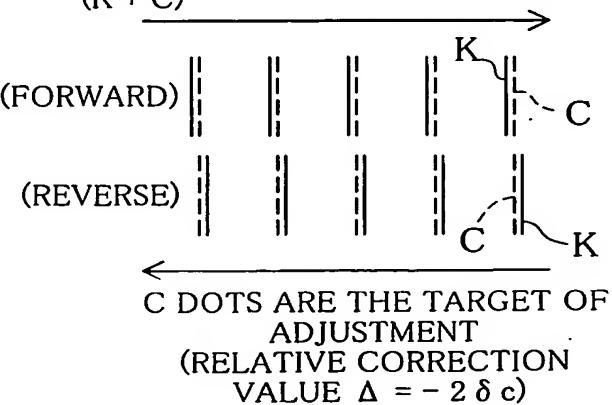


Fig. 20

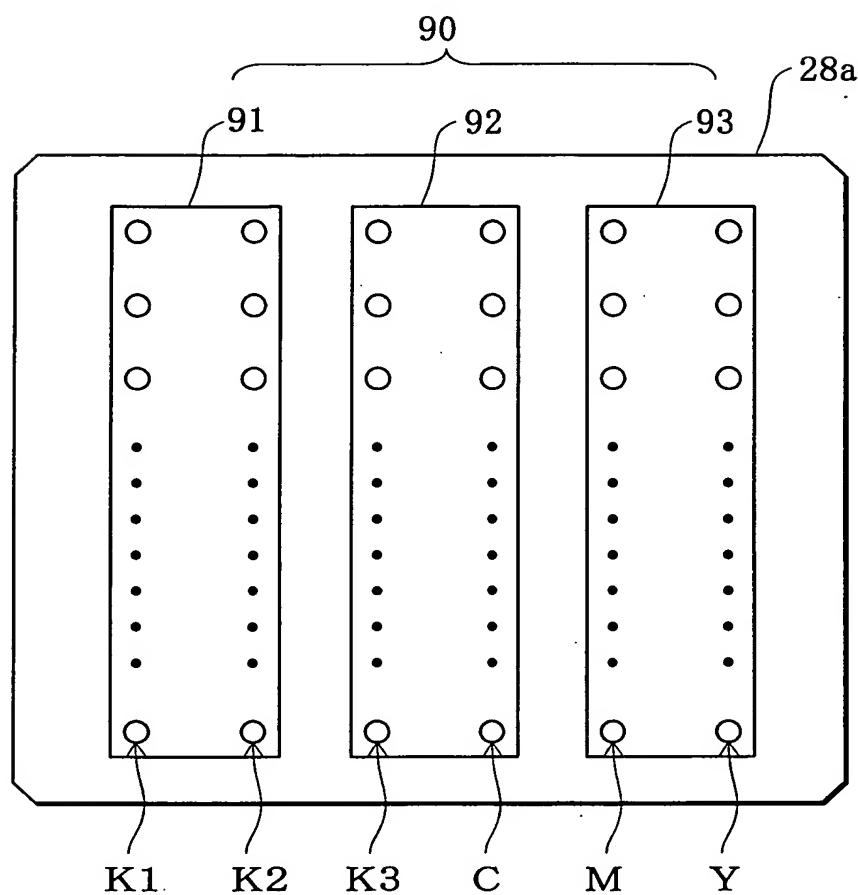
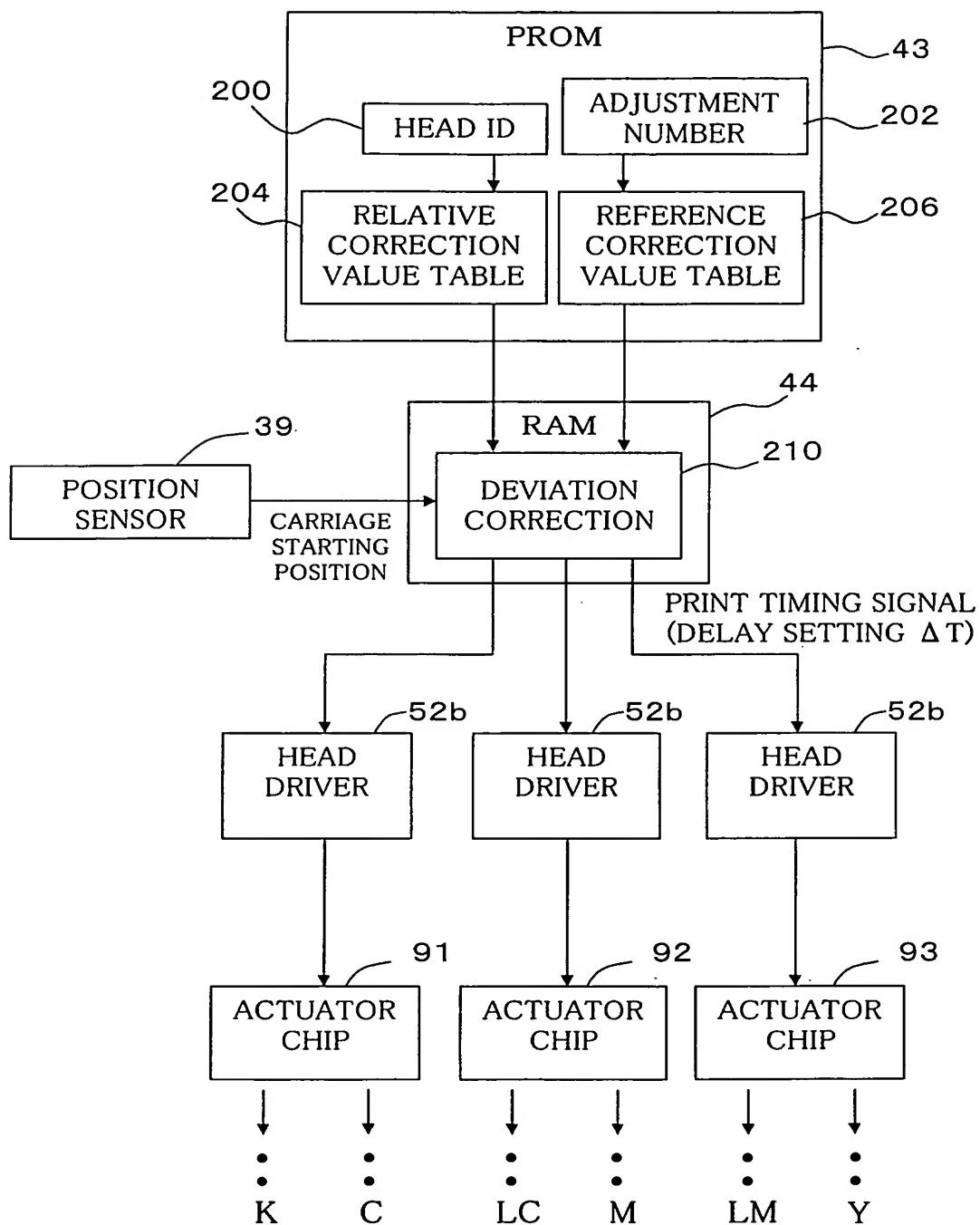


Fig. 21



WAVEFORMS OF BASE DRIVE SIGNAL IN THIRD EMBODIMENT

Fig. 22(a)

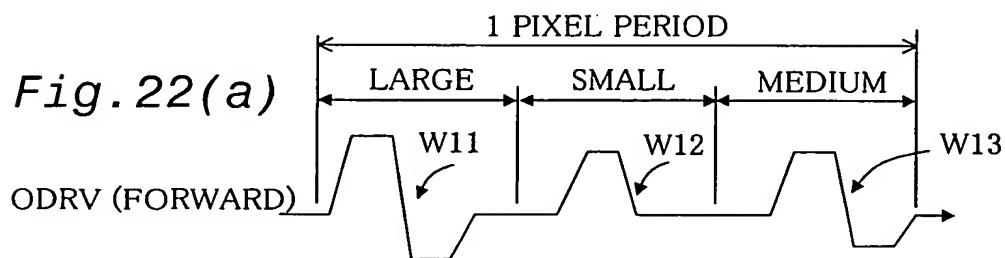


Fig. 22(b)

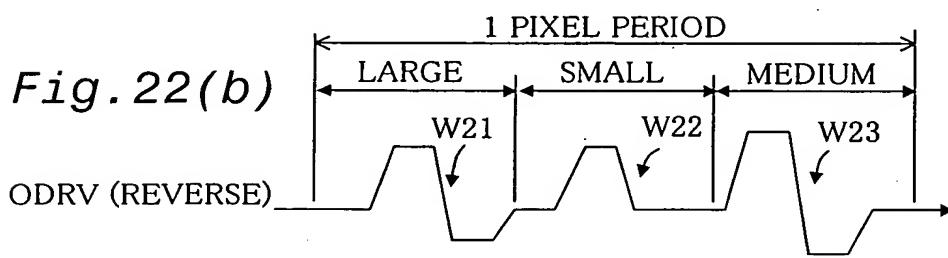


Fig. 23

THIRD EMBODIMENT

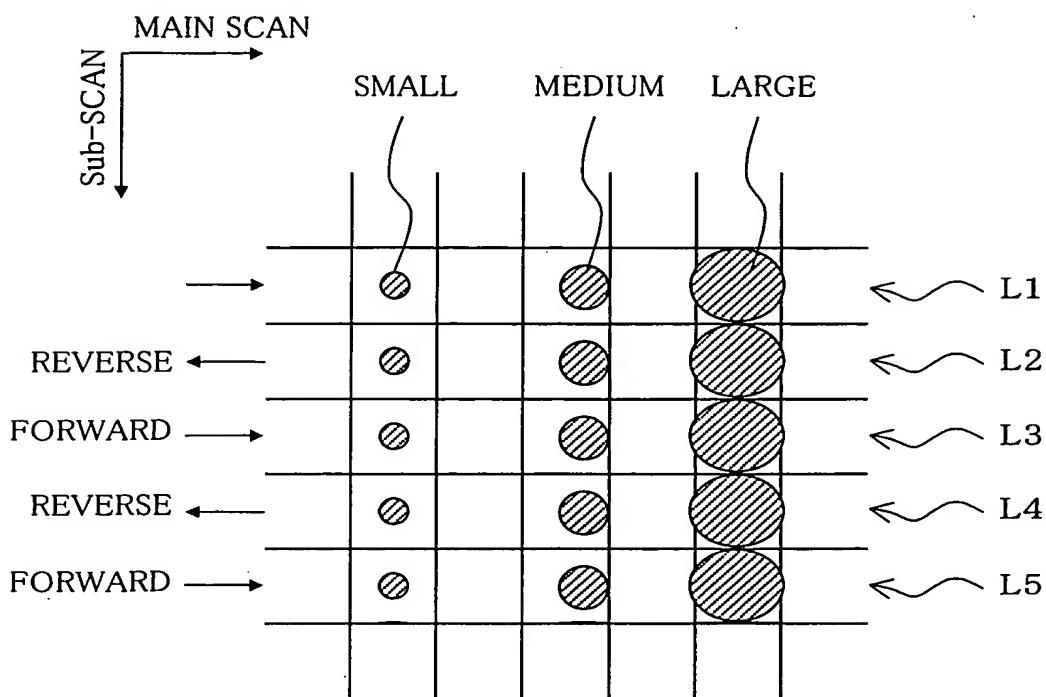


Fig. 24

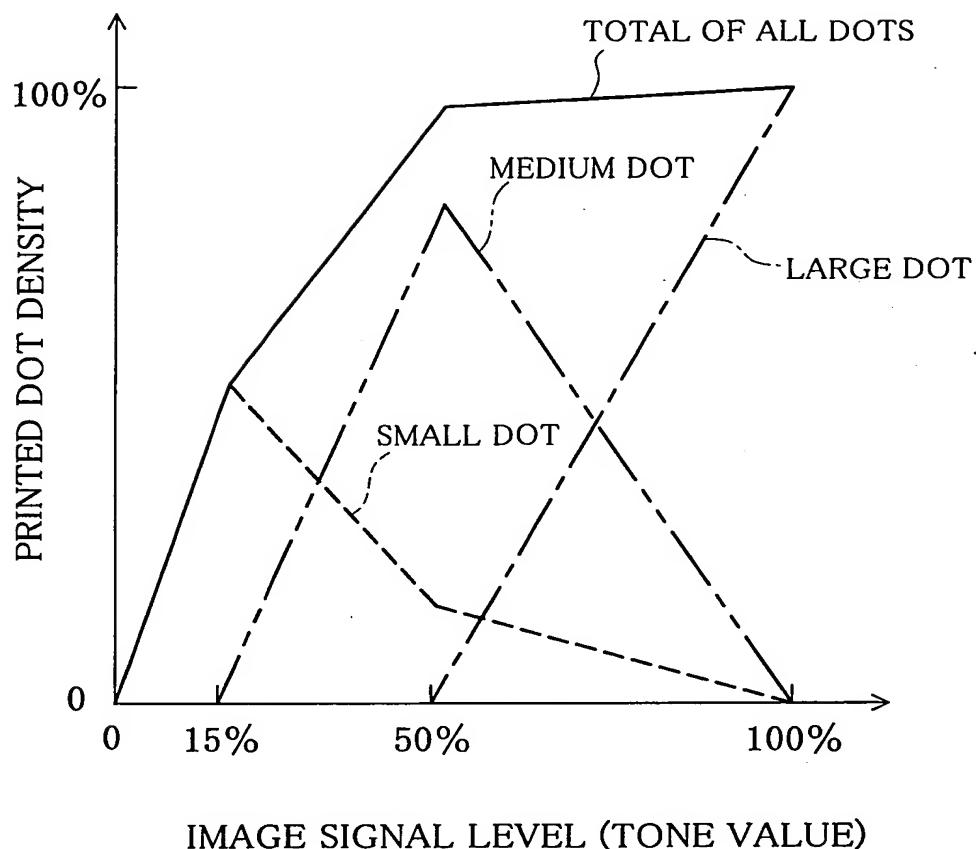
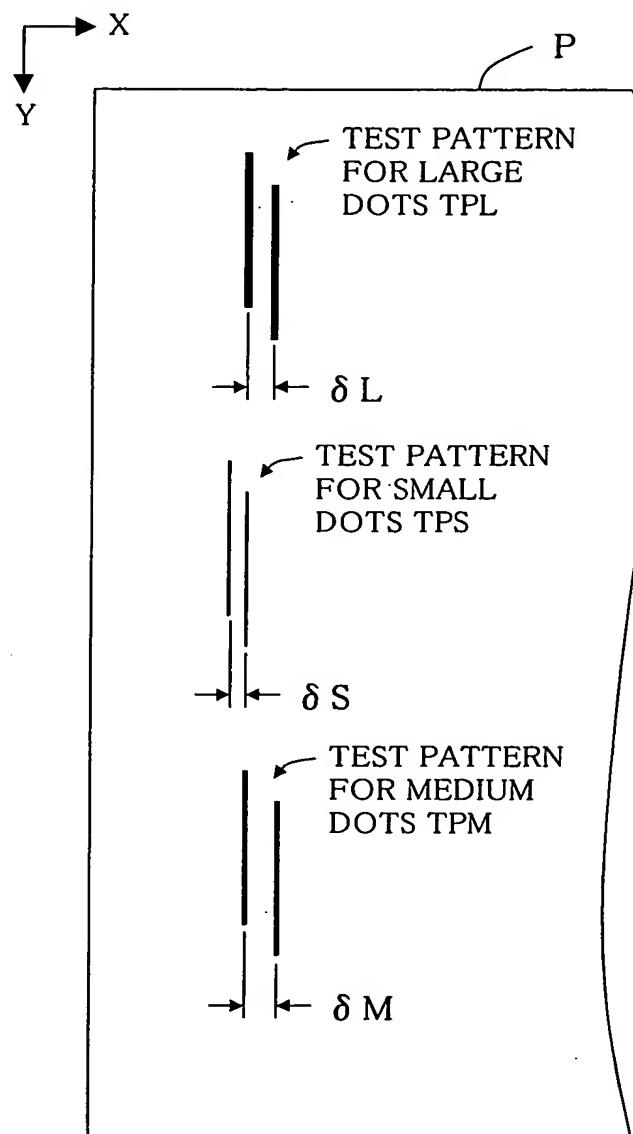


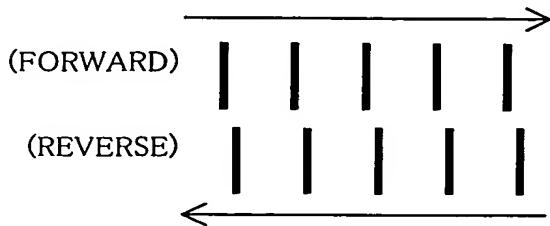
Fig. 25

TEST PATTERN FOR DETERMINING  
RELATIVE CORRECTION VALUES

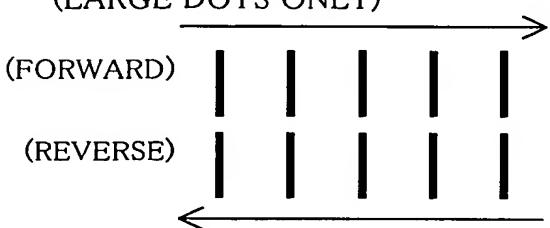


RELATIVE CORRECTION VALUE FOR SMALL DOTS:  $\Delta S = (\delta S - \delta L)$   
RELATIVE CORRECTION VALUE FOR MEDIUM DOTS:  $\Delta M = (\delta M - \delta L)$

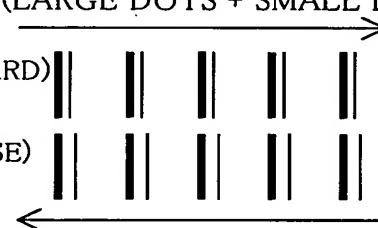
*Fig. 26(A)*  
BEFORE ADJUSTMENT (LARGE DOTS)



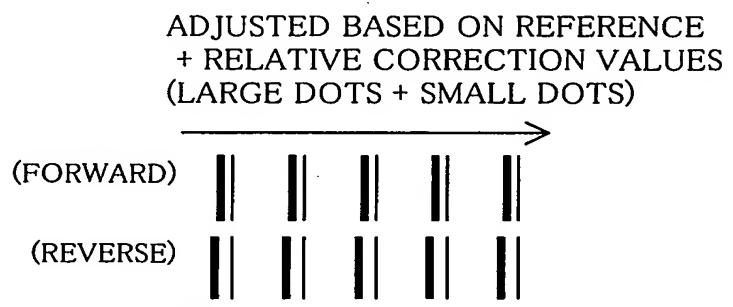
*Fig. 26(B)*  
ADJUSTED BASED ON REFERENCE  
CORRECTION VALUE  
(LARGE DOTS ONLY)



*Fig. 26(C)*  
ADJUSTED BASED ON REFERENCE  
CORRECTION VALUE  
(LARGE DOTS + SMALL DOTS)



*Fig. 26(D)*



SMALL DOTS ARE THE  
TARGET OF ADJUSTMENT